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IHC-M-48
14 August 1972

UNITED STATES INTELLIGENCE BOARD
INTELLIGENCE INFORMATION HANDLING COMMITTEE

Minutes of the Forty-Eighth Meeting, 19 July 1972

Members or Representatives Present

Chairman - [redacted] DCI/IC
CIA - Mr. Charles A. Briggs
State - Mr. William P. Deary
DIA - [redacted]
NSA - [redacted]
FBI - Mr. Earl W. McCoy
Army - Col. Patrick A. Ulmen
Navy - Capt. Sumner Shapiro
Air Force - Col. William P. Olsen
Secretary - [redacted] IHC/SS

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Others Present

CIA - [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
DIA - [redacted]
NSA - [redacted]
Navy - Capt. L. E. Tillerson
- Mr. Edward L. Barker

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IHC/SS

[redacted]
- [redacted]
- [redacted]
- [redacted]

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Approval of Minutes

1. The minutes of the previous meeting (IHC-M-47, 6 July 1972) were approved without change.

[redacted]

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DIA review completed.

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Briefing on the Information Science Program--FY-73 Schedule

2. [] of the Office of Training, CIA, said that he had been assigned in April to work on the details of switching over the administration of the Information Science Center courses from DIA to CIA. As a result of arrangements up to this time, CIA can announce that there will be a modest Information Science Training Program, as a service of common concern to the community, in FY-73. Beyond that no predictions can be made. Arrangements have been made with the Defense Intelligence School to obtain use of classroom space and computer terminal facilities in [] [] has been assigned as office space for the instructional and clerical staff.

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3. The instructional staff consists of [] (CIA), [] (CIA), and [] (NSA). Funding permits the addition of another instructor early in the second quarter of FY-73. Two secretarial/clerical billets will be filled in the near future. The first course-- Applications of Information Science to Intelligence Functions-- will be offered 11 September - 6 October 1972. (Copies of an inter-agency announcement were distributed.)

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4. [] noted that resources for the Information Science Training Program are approximately one-third of those available to the Information Science Center. This two-thirds cut applies to people, funds, space, and access to instructional facilities, i.e., classrooms, terminals, etc. Therefore the previously planned program for FY-73 had to be sharply curtailed and optimized. The result is shown in Attachment 1. The major reduction was the cut of the Functions Course from 12 to four weeks. A course of six weeks duration would provide students a better grasp of the subject but resources dictated four.

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5. A new course entitled Management Science for Intelligence will be offered in FY-73. This course should last two weeks but once more resources limit its length, so it will be a one-week course. The focus is on the management field. The third course offered in FY-73 is the popular Survey of Intelligence Information Systems. The length has not changed--three weeks. However, the content has been modified to incorporate the teaching of information science techniques at the elementary level.

6. The reason that six courses can be offered with so small a faculty is that the program calls for very little course development--by far the greatest consumer of faculty time. For example, they have been using a 20 to 1 ratio to plan the development of a new course, i.e., a new two-week

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course would require 40 man-weeks to prepare. (By comparison other government educational institutions and universities use a 50 to 1 ratio.) [] noted that for the reasons given above, the previously proposed and approve five-week Indications and Warning Course could not be developed in FY-73.

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7. [] noted that a great number of factors had to be considered in reducing a course from 12 to four weeks. For example, **student** motivation becomes a problem in a long course; field trips and other devices must be built into the course to handle this phenomenon. This is not a problem during a short course. The 12-week course had 10 blocks of instruction which fell into three major areas--Systems Analysis, Operations Analysis (primarily Operations Research), and Computer Systems. After eliminating those portions of the instructional blocks that appeared to have a poor-return-on-investment quality as well as those which were unnecessary in a short course, they found that about one-third of each of the three areas remained.

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8. [] then showed the Committee where the instruction time had been reduced in the 10 instruction blocks. Some units such as Interactive Applications were cut very little, others such as Management Game and Simulation were cut a great deal. The 42-hour game developed by [] has been reduced to 18 hours with hopefully no loss of effectiveness as a learning experience. Most of the course instruction will be done by []

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[] assisting and some guest lecturers from DIA/DIS. In response to a question, [] noted that little if any outside study will be required of the students. Class hours will be 9 to 12 and 1 to 4. Since computer terminals are "live" at 0800 the students can come in early to practice. There will be no pre-requisite package. [] noted that their experience with the Functions Course has changed their attitude as to who should attend. Viewed originally as a course for intelligence analysts--in the narrow sense--it is now encouraged for personnel from support components, technical processing organizations, etc.

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9. The Chairman commended the briefing team for the presentation and also for the considerable work done in preparing for FY-73. [] expressed his appreciation for the contribution CIA had made to the community by assuming responsibility for the information science training function. Mr. Briggs noted that Mr. Colby, Executive-Director Comptroller/CIA, is interested in Agency employees being familiar with information science techniques.

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Other Business

10. The Chairman said that he had just been handed a memorandum by the DIA member (Attachment 2) on the subject of Security Level of COINS. The memorandum proposes "that the COINS facilities and all access to those facilities be secured to the TK level." The Chairman asked if there are current intelligence people who presently have access to COINS who have no need for the TK clearance. [] said that people in the National Military Intelligence Center (NMIC) have the clearance. His organization did an informal survey to see if there were obstacles of this type to the proposal and none were found. Mr. Briggs commented that philosophically speaking, the proposal makes sense. [] (Chairman, Computer Security Subcommittee) said that he saw no special problems though NPIC may have some data in their files that would need special protection if COINS operates at the SI/TK level.

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11. The Chairman noted that a relatively short time ago the restraint on putting COINS at the SI/TK level was largely due to the limited number of TK clearances and the relatively large number of COINS terminals at NSA. [] said that he didn't feel this was a problem at this time, though he would have to check it out. The Chairman commented to [] in his capacity as COINS Subsystem Manager for CIA, that this was a subject of great interest to COINS. [] said that at the last meeting of the subsystem managers they had developed almost the same proposal. This proposal is presently being handled through COINS channels. There was a question about the impact of such a change on Army Pacific (ARPAC). [] said that ARPAC had not been queried directly; Fleet Intelligence Center, Pacific (FICPAC) said there was no problem.

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12. The question was raised about different regulations for SI and TK so far as physical security measures-- [] --were concerned. The multilevel test of DIAOLS was also brought up in the discussion. [] said that there would be a report to USIB on the test as soon as the results were compiled. After further discussion the Chairman said that he would draft a memo to be sent around to the IHC members for their coordination.

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13. The Executive Secretary noted that in response to a request from the Studies and Requirements Division, Development Center, Marine Corps Development and Education Command, Quantico, Va., the staff had forwarded to them a copy of the Intelligence Subject Code. The requestor was also provided with a copy of the Content Control Code.

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14. The Chairman noted that due in large part to recent contributions from Navy and Air Force, the net increase in systems in the Inventory had reached 20, for a new total of 73.

15. The Chairman asked if the other members of the Committee would be interested in receiving copies of short articles on information handling and information science which the Support Staff from time to time forwards for his information. [] said that he would like to see a couple of examples to see if there is overlap with what he is already receiving. The Chairman said that a few articles would be sent to ascertain interest.

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16. The Executive Secretary noted that all contributions to the Fifth Annual Report have been received. Quite a bit of technical detail will have to be taken out in order to produce a streamlined report. He also noted that, of the 89 copies of IHC-MM-322, IHC Publications which had been distributed, 68 had been returned. The members said that they wished to coordinate their individual agency responses. The Executive Secretary promised to provide them with copies of the request forms received from their organizations. [] asked about providing his office with microfiche copies of certain IHC reports. The Executive Secretary said he would look into it.

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17. The Executive Secretary noted for the information of the members that the National Security Council Directive of 17 May 1972 which supplies guidelines for the implementation of EO 11652, calls for a Data Index System at each agency. This system is to contain an index to all classified documents judged to have historical value. The directive prescribes eight data elements to be carried on each document indexed. Since "date" appears twice and "subject" is also called for, this appears to be a good opportunity to use data standards.

18. Captain Shapiro announced that this was his last IHC meeting and Captain L. E. Tillerson would be the new member for Navy. The Chairman expressed his appreciation for Captain Shapiro's work on behalf of the Committee and wished him well in his new assignment at Norfolk.

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Next Meeting

19. The next meeting of the IHC will be held at 1000 hours on 13 September 1972 in Room 7D64, CIA Headquarters.

Executive Secretary

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Atts (2)

Distribution List

CIA	-
State	-
DIA	-
NSA	-
AEC	-
FBI	-
Treasury	-
ARPA	-
Army	-
Navy	-
Air Force	-

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INFORMATION SCIENCE PROGRAM

SCHEDULE OF COURSES, FY 1973

APPLICATION OF INFORMATION SCIENCE TO INTELLIGENCE FUNCTIONS

4 WEEKS

11 SEP TO 6 OCT 1972
5 MAR TO 30 MAR 1973

MANAGEMENT SCIENCE FOR INTELLIGENCE

1 WEEK

13 NOV TO 17 NOV 1972
23 APR TO 27 APR 1973

SURVEY OF INTELLIGENCE INFORMATION SYSTEMS

3 WEEKS

15 JAN TO 2 FEB 1973
21 MAY TO 3 JUN 1973

Attachment 1 to
IHC-M-48
14 August 1972



DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D.C. 20301

Attachment 2
to IHC-M-48
14 August 1972
13 JUL 1972

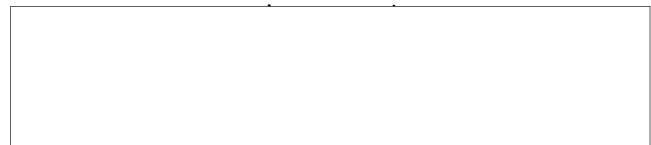
C-3441/DP-3B

MEMORANDUM FOR THE CHAIRMAN, INTELLIGENCE INFORMATION HANDLING
COMMITTEE

SUBJECT: Security Level of COINS (U)

1. (C) From the beginning of on-line data systems in intelligence, users have consistently stated a requirement to process both SI and TK files. Utility evaluation of a system handling only SI data will be incomplete, and perhaps biased, until TK files can be accommodated.
2. (C) A recent informal inquiry among the agencies and organizations now accessing COINS suggests a unanimous desire to raise the network to the TK level. In each case, available information indicates that the changing of the network to TK would not incur significant problems or costs.
3. (C) In view of the universality of the requirement, it does not appear reasonable to delay the use of TK material in the system until an authorized and approved multilevel security system can be developed. Such secure multilevel capability still appears to be some time off.
4. (C) It is proposed, therefore, that the COINS facilities and all access to those facilities be secured to the TK level. It is requested that this proposal be presented for formal consideration by the Committee membership. Of course, consideration and implementation of this proposal should not delay or defer continuing developmental efforts toward a secure multilevel system.

FOR THE DIRECTOR:



DIA Member, IHC

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Classified by DIA DP-3
SUBJECT TO GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
DECLASSIFIED ON 31 DECEMBER 1978

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